

Tripod System Inspection and Corrective Action



Frequency of Inspection

User Inspection

Personal fall arrest systems should be inspected by the user before each use. In addition, the user should check before each use to be sure a formal inspection has been performed within the last six months.

Competent Person Inspection

Personal fall arrest systems must be inspected by a competent person at intervals of no more than six months.

Procedure for Inspection

Harnesses, lanyards and synthetic lifelines manufactured from webbing and/or rope (products used in typical fall arrest system).

1. Inspect all webbing (straps) and stitching for cuts, fraying, pulled or broken threads, abrasion, excessive wear, altered or missing straps, burn, heat and chemical exposures.
2. Inspect all rope for cuts, fraying, pulled or broken strands, abrasion, excessive wear, burns, heat and chemical exposure.
3. Inspect all metallic parts (ie. D-rings, snap hooks, buckles, adjusters and grommets) for deformation, fractures, cracks, corrosion, deep pitting, sharp edges, cuts, deep nicks, missing or loose parts, improper function, evidence of burns, excessive heat and chemical exposure.

Corrective Action

User Inspection

When inspection in accordance with stated inspection procedures reveals signs of inadequate maintenance, the harness must be immediately removed from service. Excessive wear and aging are generally not repairable. If detected, immediately remove harness from service. For final disposition, submit the harness to a competent person who is authorized to perform inspections. Contact FrenchCreek Production for further information if necessary.

Competent Person Inspection

The personal protective equipment must be inspected by a competent person other than the user at intervals of no more than six months (The qualifications of a competent person are established by OSHA). If the harness is exposed to severe working conditions, more frequent formal inspections may be required. The frequency of inspection by a competent person should be established by the user's organization based on such factors as the nature and severity of the workplace conditions and exposure time of the equipment. The competent person should perform the inspection following the procedures outlined above. Results should be recorded in the formal inspection log. In addition, the user should check before each use to be sure a formal inspection has been performed within the last six months.